

ABSTRACT OF THE DISCLOSURE

A VOB composed of a plurality of VOBUs and Cell information are recorded on an optical disk. Each VOB includes a plurality of sets of picture data, and the Cell information specifies a reproduction section (Cell).

According to a user indication, picture data corresponding to an IN point of a delete section and picture data corresponding to an OUT point of the delete section are specified in the Cell. If the number $(j-i-1)$ of VOBUs present between the i th VOB including the former picture data and the j th VOB including the latter picture data is smaller than a predetermined number u , a warning of a data size increase is displayed. If $j-i-1$ is greater than u , the Cell information is rewritten so that the parts of the Cell preceding and succeeding the delete section become two consecutive Cells, and the $(i+s+1)$ th to $(j-t-1)$ th VOBUs are deleted from the optical disk.